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U.S. Department of Commerce  
Patent and Trademark Office

Application No. : 10/723,874  
Filing Date : November 26, 2003

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

First Named Inventor: Akio OHBA  
Group Art Unit : 2622 2624  
Examiner Name : Unknown S. Chawan  
Attorney Docket No. : SCEI 16.077A

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,293,255		Hitachi, Ltd.	03-08-1994	

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
SCC		04-205070	JP	Hitachi, Ltd.	07-27-1992	*, **, ***
SCC		05-174149	JP	Nippon Telegraph & Telephone	07-13-1993	*, **

\* Cited in the Office Action

\*\* English language abstract provided

\*\*\* Corresponds to U.S. Application No. 5,293,255

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
SCC		Office Action dated November 10, 2005 for corresponding Korean patent application no. 2000-7000536.	X
Examiner Signature	/Sheela Chawan/		Date Considered 08/07/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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U.S. Department of Commerce  
Patent and Trademark Office**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. : 10/723,874

Filing Date :

First Named Inventor: A. OHBA

Group Art Unit : 2624

Examiner Name : S. Chawan

Attorney Docket No. : SCEI 16.077A

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SCC		4,539,585		SPACKOVA ET AL.	09-03-1985	

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SCC		WO 99/57900	PCT	John Karl MYERS	11-11-1999	
SCC		0 725 364	EP	MATSUSHITA ELECTRIC IND CO LTD	08-07-1996	
SCC		5-174149	JP	NIPPON TELEGR & TELEPH CORP <NTT>	07-13-1993	

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
SCC		TANG ET AL. Automatic Construction of 3D Human Face Models Based on 2D Images. Proceedings of the International Conference on Image Processing (ICIP) XP-000704073, September 16, 1996, pages 467-470.	
SCC		STIEFELHAGEN ET AL. Real-Time Lip-Tracking for Lipreading. 5 <sup>th</sup> European Conference on Speech Communication and Technology. September 1997, XP-001049257, Pages 2007-2010	
SCC		European Search Report dated June 10, 2005	

Examiner  
Signature

/Sheela Chawan/

Date  
Considered

08/07/2006

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10/123, 874

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

Application No. : 09/315,082  
Filing Date : November 26, 2003  
First Named Inventor: A. OHBA  
Group Art Unit : 2624  
Examiner Name : S. Chawan  
Attorney Docket No. : SCEI 16.077A

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SCC		6,400,374		LANIER	06-04-2002	
		6,181,806		KADO ET AL.	01-30-2001	
		6,075,905		HERMAN ET AL.	06-13-2000	
		6,046,745		MORIYA ET AL.	04-04-2000	
		5,905,807		KADO ET AL.	05-18-1999	
		5,892,837		LUO ET AL.	04-06-1999	
		5,307,452		HAHN ET AL.	04-26-1994	
		5,293,427		UENO ET AL.	03-08-1994	
		5,291,560		DAUGMAN	03-01-1994	
		5,280,530		TREW ET AL.	01-18-1994	
		4,912,770		SETO ET AL.	03-27-1990	
		5,751,836		WILDES ET AL.	05-12-1998	

## FOREIGN DOCUMENTS

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SCC		10-27140	JP		01-27-1998	

## Other Prior Art-Non Patent Literature Documents

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SCC		9-134418	JP	Hitachi Ltd	05-20-1997	
↓		8-241414	JP	Matsushita Electric Ind. Co Ltd., Tokyo Electric Power Co Inc.	09-17-1996	
↓		7-49949	JP	Daikin Ind Ltd.	02-21-1995	
↓		9-331509	JP	Nec Corp.	12-22-1997	
↓		5-336445	JP	Hitachi Ltd.	12-17-1993	
↓		5-174149	JP	Nippon Telegr & Teleph Corp. <NTT>	07-13-1993	

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		Introduction to Optical Pupil Tracer, Electronic Monthly, pp. 105-111, issued February 1998 by Chen-Sheng Lin	

Examiner Signature	/Sheela Chawan/	Date Considered	08/07/2006
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